DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

the specification of which:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR INHIBITING HIV-1 INFECTION

(check one)				
	is attached	l hereto.		
	X was filed o	n_ April 6, 2001		as
	Application Serial	No		
٠.	and was amended			·
			(if app	olicable)
I acknowledge the care to be material to p I hereby claim fore 365(b) of any fore International Apple below. I have also	t I have reviewed and und ms, as amended by any amended by any amended by any amended by any amended to the U.S. attentability as defined in the priority benefits under leading application(s) for palication which designated in identified below any forecation having a filing date	endment referred to abo Patent and Trademark (Title 37. Code of Federa Title 35. United States Co tent or inventor's certific at least one country of tign application for pate	ve. Office all inform I Regulations, So ode, Section 119 oate, or Section : ther than the Ui nt or inventor's	nation known to me ection 1.56. (a)-(d) or Section 365(a) of any PCT nited States, listed certificate, or PCT
Prior Foreign App	lication(s)		Priority	y Claimed
<i>Number</i> N/A	Country	Filing Date	<u>Yes</u>	<u>No</u>
			-	

I hereby claim the benefit under Title 35. United States Code. Section 119(e) of any United States provisional application(s) listed below:

N/A		
ode, Section 112, I acknowledge the linformation known to me to be negatations, Section 1.56, which becamed the national or PCT international	naierial to patentability as def e available between the filing d	ined in Title 37, Code of Fed ate(s) of such prior Application
nnlication Serial No.	I IIIII LAIS	<i>31011</i> 3
	CHRIS LOUS	Sions
	Linux Date	<u> </u>
pplication Serial No.	LIGHT DUIS	

And I hereby appoint

John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); Jay H. Maioli (Reg. No. 27,213); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Robert T. Maldonado (Reg. 38,232); Paul Teng (40,837); Richard F. Jaworski (Reg. No. 33,515); Elizabeth M. Wieckowski (Reg. No. 42,226); Pedro C. Fernandez (Reg. No. 41,741); Gary J. Gershik (Reg. No. 39,992); Jane M. Love (Reg. No. 42,812); Spencer H. Schneider (Reg. No. 45,923) and Raymond A. Diperna (Reg. No. 44,063).

and each of them. all c/o Cooper & Dunham LLP. 1185 Avenue of the Americas, New York. New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications,	and direct all tele	ephone calls, regardin	g this application to:
1 sound amon one to minute the contraction of the c		process carso, regarder	K mis wppmeumon io.

John P. White	Reg. No
Cooper & Dunham LLP	
1185 Avenue of the Americas	
New York, New York 10036	
Tel. (212) 278-0400	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or William C. Olson first joint inventor
Inventor's signature
Citizenship U.S.A. Date of signature
Residence 21 Fawn Court, Ossining, New York 10583
Post Office Address Same as above
Full name of joint Paul J. Maddon inventor (if any)
Inventor's signature
Citizenship U.S.A. Date of signature
Residence 191 Fox Meadow Road, Scarsdale, New York 10583
Post Office Address Same as above
Full name of joint inventor (if any)
Inventor's signature
CitizenshipDate of signature
Residence
Post Office Address

Serial or Patent N	tee: William C. Olson et al. o.: Not Yet Known	Attorney's Docket No.: 64672/JPW/
Filed or Issued:	· · · · · · · · · · · · · · · · · · ·	Docker No
	or Patent: METHODS FOR INHIBITING	G HIV-1 INFECTION
	VERIFIED STATEMENT (DECLARATION	
	SMALL ENTITY STATUS UNDER 37 C.F AND §1.27(d) - SMALL BUSINESS	
I hereby declare t	hat I am:	
the owne	r of the small business concern id	dentified below.
	ial of the small business concern emidentified below:	mpowered to act on behalf of the
Name of Concern:	Progenics Pharmaceuticals,	Inc.
Address of Concern	: 777 Old Saw Mill River Road Tarrytown, New York 10591	
	Tarrytown, New Tork 10591	
	dred (500) persons. For purposes o	
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organization having rights to the invention averring to their status as small

entities. 37 C.F.R. §1.27.

- (c) An independent inventor as used in this chapter means any inventor who (1) has not assigned, granted, conveyed, or licensed, and (2) is under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who could not likewise be classified as an independent inventor if that person had made the invention, or to any concern which would not qualify as a small business concern or a nonprofit organization under this section.
- (d) A small business concern as used in this chapter means any business concern as defined by the Small Business Administration in 13 C.F.R. §121.3-18, published on September 30, 1982 at 47 FR 43273. For the convenience of the users of these regulations, that definition states:
- §121.3-18 Definition of small business for paying reduced patent fees under Title 35, U.S. Code.
- (a) Pursuant to Pub. I. 97-247, a small business concern for purposes of paying reduced fees under 35 U.S. Code 41(a) and (b) to the Patent and Trademark Office means any business concern (1) whose number of employees, including those of its affiliates, does not exceed 500 persons and (2) which has not assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor if that person had made the invention, or to any concern which would not qualify as a small business concern or a nonprofit organization under this section. For the purpose of this section concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control both. The number of employees of the business concern is the average over the fiscal year of the the persons employed during each of the pay periods of the fiscal year. Employees are those persons employed on a full-time, part-time or temporary basis during the previous fiscal year of the concern.
- (b) If the Patent and Trademark Office determines that a concern is not eligible as a small business concern within this section, the concern shall have a right to appeal that determination to the Small Business Administration. The Patent and Trademark Office shall transmit its written decision and the pertinent size determination file to the SBA in the event of such adverse determination and size appeal. Such appeals by concerns should be submitted to the SBA at 1441 L Street, NW., Washington, D.C. 20416 (Attention: SBA Office of General Counsel). The appeal should state the basis upon which it is claimed that the Patent and Trademark Office initial size determination on the concern was in error; and the facts and arguments supporting the concern's claimed status as a small business concern under this section.
 - (e) A nonprofit organization as used in this chapter means (1) a university or other institution of higher education located in any country; (2) an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)(3)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 U.S.C. 501(a)); (3) any nonprofit scientific or educational organization qualified under a nonprofit organization statute of a state of this country (35 U.S.C. 201(i)); or (4) any nonprofit organization located in a foreign country which would qualify as a nonprofit organization under paragraphs (e)(2) or (3) of this section if it were located in this country.

licant: William C. Olson et al.

ial No.: Not Yet Known

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Small Entity/Small Business Concern

Page -2-

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I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. 37 C.F.R. §1.28(b)*.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing:	Paul M. Maddon M.D., Ph.D.
Title In Organization:	Chairman & CEO, Scientific Director
Address:	777 Old Saw Mill Road
	Tarrytown, New York 10591
Signature: 1000/1/100	ldeon
Date Of Signature: 4/4	101

37 C.F.R. §1.28(b)

(b) Once status as a small entity has been established in an application or patent, fees as a small entity may thereafter be paid in that application or patent without regard to a change in status until the issue fee is due or any maintenance fee is due. Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application or patent prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate pursuant to §1.9 of this part. The notification of change in status may be signed by the applicant, any person authorized to sign on behalf of the assignee, or an attorney or agent of record or acting in a representative capacity pursuant to §1.34(a) of this part.